

HAYDEN ARCH BRIDGE
2.5 mi. W. of Cody
Old U.S. 14/16 (Cody-Yellowstone Highway)
Park County
Wyoming

81
HAER NO. WY-~~(7DD)~~

HAER
WYO,
15-CODY.V,
1-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Rocky Mountain Regional Office
P. O. Box 25287
Denver, Colorado 80225

HISTORIC AMERICAN ENGINEERING RECORD

HAER
WYO
15-CODY.V,
1-

Hayden Arch Bridge

HAER No. WY-⁸¹~~17-DB~~

Location: Spanning Shoshone River, on Old U. S. 14/16
(Cody-Yellowstone Highway); 2.5 miles west of Cody,
in Park County, Wyoming

UTM: 12.647310.4930010
Quad: Cody

Date of Construction: 1924-1925

Builder/Designer: Builder: H. S. Crocker of Denver, Colorado
Designer: C. E. Hayden, Engineer (Designer), Wyoming
State Highway Department

Present Owner: Bureau of Reclamation

Present Use: Roadway Bridge

Significance: The Hayden Arch Bridge is Wyoming's only medium span
concrete arch vehicular bridge and, as such, is one of
the State's most significant vehicular bridges.

Historians: Clayton B. Fraser and Richard G. Ewig
November 1981

~~NOTE: For more general information, see Wyoming Truss Bridges Survey,
HAER No. WY 17.~~

I. HISTORY

H. S. Crocker of Denver, Colorado, built this bridge in 19240=-1925, under contract with the Wyoming State Highway Department.¹ The Hayden Arch is named after Mr. C. E. Hayden, an engineer with the Wyoming State Highway Department, who designed and supervised the construction of the structure. Mr. Hayden was also the first engineer to locate in Cody.

II. DESCRIPTION

The Hayden Concrete Arch Bridge is a single span reinforced concrete arch bridge with two smaller arch approach spans. It is a 115-foot open spandrel primary arch, upon which rests eight secondary arches. The reinforced concrete roadway has a width of 20 feet.

The arch features concrete railings with round arch balustrades, concrete abutments on canyon walls and concrete piers.

¹ Wyoming State Highway Department Commissioners' Minutes.